

Metal test kits (lead, mercury, etc.)	\$170	\$3,060 /year	Metal contamination	NA	Find sources and levels of metal contamination and determine when levels are within limits
Newfields		\$35,000 /year1	KYR GIS mapping and reporting	NA	Making all the test results and other data accessible.
Newfields		\$19,200 /year	KYR Annual maintenance after year 1	NA	Making all the test results and other data accessible.
ESRI		\$550 /year	GIS map hosting	NA	Making all the test results and other data accessible.
BMP	Cost Per Unit	Est. Total Cost	Impairment Addressed	Load Reduction (%)	Benefits
Ag Riparian Buffer	NA	NA	DO, FC	50-75%	Act to intercept sediment, nutrients, pesticides, and other materials in surface runoff and reduce nutrients and other pollutants in shallow subsurface water flow. They also serve to provide habitat and wildlife corridors and can help reduce erosion by providing stream bank stabilization.
Livestock Exclusion Fencing	\$2.56 LF or \$3.55 LF	NA	DO, FC	75%	Reduce sediment and possibly nutrient yield from streams draining pastures.
Limited Access Crossing	NA	NA	DO, FC	NA	Less erosion and sedimentation in the water.
Streambank Restoration	NA	NA	DO, FC	NA	Helps to improve habitat for the aquatic and semi-aquatic life supported by the stream, serve as a pollutant buffer, and act as a physical buffer against cattle and other animals that may trample or erode the streambank.
Bio-retention Areas	\$17 SF	NA	DO, FC	75-90%	Removes pollutants through a variety of physical, biological, and chemical treatment processes.
Stormwater Wetlands	\$14 CY	NA	DO, FC	70%	Improves water quality, flood control. Enhances wildlife, and removes pollutants through sedimentation and filtration.
Increase E&S Efficiency	NA	NA	DO, FC	75%	Helps mitigate increased sediment loads to streams.
Education Outreach	NA	NA	DO, FC	NA	Helps to increase awareness on the importance of water quality.